

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	297	(482/92).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 12:09
S3	9	S1 and vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 17:26
S5	20126	"482".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:50
S6	3	S5 and vibrat and weight	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:50
S7	360	S5 and vibrat\$3 and weight	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:30
S12	21	("3908987"   "4210137"   "4231375"   "4275722"   "4478215"   "4854574"   "5018517"   "5027809").PN. OR ("5193529"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 15:29
S13	7	S12 and (frequency or hertz or Hz)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 15:31
S14	3	S12 and (hertz or Hz)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 15:31
S15	28	(US-3851874-\$ or US-6659918-\$ or US-6217491-\$ or US-6702720-\$ or US-6500095-\$ or US-6039679-\$ or US-5658221-\$ or US-6083141-\$ or US-5569122-\$ or US-5910071-\$ or US-5193529-\$ or US-5868653-\$ or US-5730687-\$ or US-5782639-\$ or US-5762584-\$ or US-5409435-\$ or US-4691694-\$ or US-2396106-\$ or US-5829429-\$ or US-3670723-\$ or US-5899832-\$ or US-5890998-\$ or US-4444202-\$ or US-6557549-\$ or US-5647345-\$).did. or (US-3411497-\$ or US-3205888-\$ or US-2396106-\$).did.	USPAT; USOCR	OR	ON	2006/04/24 15:32

## EAST Search History

S16	5	S15 and (hertz or Hz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:32
S17	21	("0355678"   "2512911"   "2832595"   "3215429"   "3438627").PN. OR ("3851874"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:35
S18	3	S17 and vibrat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:48
S21	20126	"482".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 18:01
S22	198	S21 and vibrat\$3 and resistance	USPAT	OR	ON	2006/04/24 18:01
S23	360	S21 and vibrat\$3 and weight	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 18:01
S24	62	S22 not S23	USPAT	OR	ON	2006/04/24 18:02
S25	21703	"482".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:02
S26	166	S25 and (roller with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:02
S27	14	S26 and vibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:06
S28	538	S25 and vibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:06

## EAST Search History

S29	88	S28 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:06
S30	8	S29 and (fluid with vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:17
S31	2	S29 and (hydraulic with vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:17